

Aerosol vs. Bulk WHICH IS BETTER?

There are two general methods of packaging any chemical formulation: aerosol and bulk (liquid). How the product works may be similar, the methods of delivery offer different advantages.

Aerosol THE PERFECT FORMULATION

Aerosol products, by their very nature, are designed to be portable. They can be easily transferred from one workstation to another. Aerosols also offer the highest level of atomization resulting in a very fine mist containing extremely small droplets of the product. Product is applied to the mold surface with a very light and even coating providing maximum functionality of the product. And finally, the contents of an aerosol product will stay in solution throughout the life of that can, ensuring that the last spray works like the first.

Bulk MOST ECONOMICAL

The primary advantage of using a bulk or liquid chemical formulation is the potential cost savings as compared to an aerosol spray. But you need to keep in mind that extra spray and application equipment may be needed to effectively use a bulk formulation. While the aerosol product is ready right out of the box, a bulk item must be part of a system to both atomize and deliver the product to the desired surface.

A final point to consider is the potential for that mixture to separate and change during periods of non-use. Allowed to sit undisturbed for an extended period of time, any oils and other heavy ingredients may separate from the carrier solvents and fall to the bottom of the storage container. Agitation may be required to ensure that the mixture returns to its intended state.



“Valve-Up” Giant
Aerosol Cylinder
#43600

Charge-It! Refillable,
Rechargeable Aerosol
#42202

Air-O-Spray
#42300

Air-O-Spray : (Item # 42300). Trigger-type, hand pumped sprayer with a polyethylene bottle to hold the liquid product.

Charge-It! (Item # 43600) . Hand-held refillable and rechargeable canister designed to make using a liquid product work similar to a standard aerosol item. The canister is filled with the liquid product and then topped off with up to 150 psi of compressed air. The addition of the high-pressure air serves as the propelling mechanism to both aid with the atomization of the liquid and the dispensing of the product. Refillable. Reusable.

Air-O-Spray (Item # 42202). Hand-held spray unit designed to remain connected to your plant’s compressed air system. A thumb trigger activates the sprayer that employs the compressed air as a propelling mechanism.